S. R. A.-B. A. I. 410

UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JUNE 1941

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CHANGES IN DIRECTORY

Meat Inspection Granted

‡346. Cherry-Levis Food Products Co., and Primrose Food Packers, NW. corner Front and Dickinson Streets, Philadelphia, Pa.

Meat Inspection Withdrawn

782. Farris & Co., 2116 West Beaver Street, Jacksonville, Fla.

Change of Name of Official Establishment

304. Fred Usinger, Inc., 1030 North Third Street, Milwaukee, Wis., instead of Fred Usinger.

Change of Address of Official in Charge

Dr. G. H. Starr, care Jones-Chambliss Co., Jacksonville, Fla., instead of 2116 West Beaver Street, Jacksonville, Fla.

Change of Official in Charge

W. L. Hayward, Worcester, Mass., will be retired, effective September 1, 1941. He will be on leave from July 26 to the termination of August 31, 1941. R. H. Shanit will succeed W. L. Hayward as inspector in charge at Worcester, Mass., effective September 1, 1941. Mr. Shanit will be acting inspector in charge from July 26 to the termination of August 31, 1941.

tNo sealed cars.

CHANGES IN STATE LIVESTOCK SANITARY OFFICIALS

Dr. Joseph S. Barber was appointed Administrator of Animal Husbandry and Dairying, in the Department of Agriculture and Conservation of the State of Rhode Island, effective June 10, 1941.

NOTICES REGARDING MEAT INSPECTION

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originate, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

	Foreign
Official title	country
Veterinary Surgeon	Iceland.

BACON AND HAM FOR GREAT BRITAIN

The Bureau is officially informed that an order was issued by the British Ministry of Food, effective June 14, 1941, permitting the importation into Great Britain of bacon and ham, free of the obligation imposed by the Merchandise Marks Act, 1926, requiring such products to bear an indication of the country of origin.

The instructions in Service and Regulatory Announcements of June 1934, under the caption "Marking Meat for Great Britain," are hereby revoked.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION MAY 1941 1

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ²	131, 203	28, 370	204, 109		429, 821
Denver		1,804	31,060		30, 559
Kansas City		22, 621	119,673		198, 151
New York 3	39,774	72, 956	246, 326		170, 976
Omaha	81, 849	3,729	112,654		155, 810
St. Louis 4	45, 806	41, 391	64, 757		334, 201
Sioux City	42, 351	417	40, 374		104, 825
South St. Paul 5	72,617	45, 827	25, 825		219, 483
All other stations	420, 842	284, 352	706, 437	346	2, 379, 195
Total:					
May 1941	907. 542	501, 467	1, 551, 215	346	4, 023, 021
May 1940.	795, 807	500, 849	1, 420, 186	80	3, 890, 182
11 months ended—	1.50,000	220,010	,,	1	3, 300, 102
May 1941	9, 259, 720	4, 953, 734	16, 433, 513	5, 322	45, 374, 007
May 1940	8, 822, 355	4, 786, 275	15, 884, 861	2, 940	42, 787, 530

1 Horses slaughtered:

May 1941 May 1940	1,300 1,443
11 months ended—	
May 1941	13, 374
May 1940	

² Includes Elburn, Ill.

Includes Jersey City and Newark, N. J.
 Includes National Stock Yards and East St. Louis, Ill.
 Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, MAY 1941

Product	Quantity	Product	Quantity
Meats placed in cure: Beef	59, 383, 037 11, 883, 282 12, 709, 268 526, 014 25, 093, 022 6, 610, 272 36, 559, 749 5, 849, 901	Bacon, sliced Lard: Rendered Refined Canned Rendered pork fat: Rendered Refined Oleo stock Edible tellow Compound containing animal fat Oleomargarine containing animal fat Miscellaneous Total	5, 877, 175 14, 400, 478 6, 745, 790 20, 783, 236

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, MAY 1941, WITH COMPARABLE FIGURES FOR MAY 1940

Product	Quantity	during—	Product	Quantity during—			
Floduct	May 1941	May 1940	Troduct	May 1941	May 1940		
Beef and veal: Fresh	Pounds 187, 553	Pounds 60, 646	Sausage	Pounds 1, 461, 554	Pounds 175, 848		
CuredSmoked	868, 721	1, 002, 315 452	Lard oil	42, 106, 637	12, 993, 481		
Canned Edible organs—	198, 099	119, 939	Rendered pork fat	2, 609, 792			
FreshCured		8, 085 199	mal fat Oleo stock	67, 653 580, 643	13, 304 11, 290		
Lamb and mutton: Fresh		17, 571	Oleo oil Oleostearin		54, 936 7, 768		
Canned		1, 445	Oleomargarine Edible tallow	33, 600 23	3, 500		
Pork:		217	Total	69, 123, 064	18, 291, 811		
Fresh Cured	14, 661, 125	1, 194, 253 1, 697, 599	Horse meat		65, 265		
Smoked Canned		380, 648 197, 774					
Edible organs— Fresh	7,780	350, 541					

FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, MAY 1941

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico Canada Virgin Islands (to Puerto Rico)	61, 256 19, 166 39	1, 985 4, 628	2,079 52	4
Total: May 1941 May 1940 11 months ended—	80, 461 92, 168	6, 613 12	2, 131 107	4 6
May 1941 May 1940	676, 778 615, 173	21, 170 167	11, 148 2, 484	97 151

Refused entry: 7,841 cattle. (This figure is not included in the table above.)

Meat and meat food products passed for entry

			V					
	Chilled a	nd frozen f	resh meat	Cured	Canned	Sausage	Othor	
Country of origin	Beef and veal	Mutton and lamb	Pork	meat	meat	(not canned)	ot products T	
Argentina	Pounds	Pounds	Pounds	Pounds 22, 172	Pounds 7, 799, 125 2, 009, 701	Pounds	Pounds 458, 308 938	Pounds 8, 279, 605 2, 010, 639
Canada Cuba Great Britain	5, 870 2, 155, 442		1, 736, 906	115, 844	182, 310 27, 237	1, 250	107, 999 14, 934	2, 150, 179 2, 197, 613
New Zealand Paraguay	400, 386	23, 691			880, 844		4, 669 39, 965	4, 669 464, 042 880, 844
Switzerland Uruguay				68, 687	139, 500		10, 483 4, 650	10, 483 212, 837
Total	2, 561, 698	23, 691	1, 736, 906	206, 703	11,038,717	1, 250	641, 946	16, 210, 911

Condemned: Fresh pork, 6,208 pounds; canned pork, 35 pounds; canned beef, 301 pounds; miscellaneous, 74 pounds; total, 6,618 pounds.
Refused entry: Canned beef, 24,137 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MAY 1941

	Tubero tests du mon	ıring	То	tal to da	te 1		
State or Territory	Cattle tested	Cat- tle re- act- ed	Once- tested- free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Alabama Arizona Arkansas	1, 628 6, 364 1, 230	3 24 0	12, 236	8	271, 445 12, 593 228, 256	F. L. Schneider	R. S. Sugg, Auburn. T. B. Jones, Phoenix. Joe S. Campbell, Little
California	150, 617	667	74, 426	18	74, 669	W. E. Howe	Rock. C. U. Duckworth, Sacra-
Colorado Connecticut Delaware	4, 626 26, 637 3, 132	12 46 2	60, 611 422 6, 222	29 17, 306 2, 064			mento. R. M. Gow, Denver. R. L. Harding, Hartford. Harry McDaniel, Jr., Dover.
Dist. of Columbia Florida Georgia Idaho Illinois Indiana lowa Kansas Kentucky Louisiana	0 4, 512 1, 768 2, 776 70, 723 16, 466 92, 140 4, 939 5, 117 7, 754	0 5 7 7 133 17 279 22 16 29	242, 413 51, 102 233, 053 146, 148	2 66 41 42 673 1, 282 664 224 24	242, 512 51, 270 243, 279 147, 750 194, 440 171, 032	A. E. Wight T. H. Applewhite W. C. Dendinger A. K. Kuttler J. J. Lintner W. A. Sullivan J. A. Barger Ralph Graham E. E. Coshow W. A. McDonald	J. V. Knapp, Tallahassee. Tom Linder, Atlanta. T. A. Elliot, Boise. J. P. Stout, Springfield. J. L. Axby, Indianapolis. H. A. Seidell, Des Moines. W. J. Miller, Topeka. L. L. Breeck, Frankfor. E. P. Flower, Baton
Maine Maryland Massachusetts	2, 419 17, 878 26, 204	1 22 139	42, 914 14, 480 1, 029	228 28, 804 21, 430	43, 817 43, 455 23, 290	B. J. Cady O. L. Lockwood E. M. Aldrich	Rouge. D. P. Corbett, Augusta. Mark Welsh, Baltimore. Jas. DeNormandie, Boston.
Michigan Minnesota Mississippi Missouri	45, 385 91, 309 9, 417 1, 790	182 124 38 0	194, 201 260, 164	66 775 4 64		C. H. Hays	C. H. Clark, Lansing. C. E. Cotton, St. Paul. E. S. Brashier, Jackson. H. E. Curry, Jefferson City.
Montana Nebraska Nevada New Hampshire. New Jersey	3, 336 12, 533 961 16, 306 17, 779	12 0 10 43	72, 999 134, 887 3, 417 574 1, 706	24 32 2 17, 482 14, 918	73, 033 135, 227 3, 441 18, 454 16, 756	G. W. Cronen J. W. Murdoch S. H. Still E. M. Aldrich J. R. Porteus	W. J. Butler, Helena. J. R. Snyder, Lincoln. Edward Records, Reno. R. W. Smith, Concord. R. A. Hendershott,
New Mexico	718	0	22, 104	17	25, 450	F. L. Schneider	Trenton. Sam McCue, Albuquer-
New York North Carolina North Dakota	122, 379 4, 404 15, 798	453 0 5	6, 044 256, 170 66, 357	132, 187 463 70	139, 123 256, 633 69, 008	H. B. Leonard A. A. Husman F. C. Driver	que. E. T. Faulder, Albany. William Moore, Raleigh. T. O. Brandenburg, Bis- marck.
OhioOklahoma	8, 329	36 1	245, 813 276, 267	412 25	276, 316	A. J. DeFosset C. H. Fauks	F. L. Carr, Columbus. D. H. Rieks, Oklahoma City.

 $^{^1}$ All States are 100 percent modified accredited. Puerto Rico and the Virgln Islands are also in the modified accredited area.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MAY 1941—Continued

	Tubero tests di mon	iring	То	tal to da	te			
State or Territory	Cattle tested	Cat- tle re- act- ed	Once tested- free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official	
Oregon Pennsylvania				2, 028 7, 257			W. H. Lytle, Salem. C. P. Bishop, Harris- burg.	
Rhode Island	3, 940	24	2, 334	1, 299	4, 092	E. M. Aldrich	R. G. Bressler, Provi-	
South Carolina South Dakota Tennessee		101	73, 201		73, 365		R. S. Robinson, Pierre. A. C. Topmiller, Nash-	
Texas Utah				63 128			ville. T. O. Booth, Fort Worth. W. H. Hendricks, Salt Lake City.	
Vermont Virginia Washington West Virginia	36, 123 11, 456 5, 811 2, 652	13	198, 517	18, 639 613 42 591	199, 2 94 76, 4 75	H. S. Miller J. C. Exline	E. H. Jones, Montpelier. H. C. Givens, Richmond. M. R. Hales, Olympia. J. B. McLaughlin,	
Wisconsin Wyoming Hawaii Puerto_Rico	2, 391 386	2	19, 654 1, 750	0	1,750		E. H. Willers, Honolulu. Isidoro A. Colon, San	
Virgin Islands	664	0	255		255	E. E. Maas	Juan. G. C. Kendall, Chris- tiansted.	
Total	1,091,189	3, 144	5,822,257	277, 815	6,234,454			

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, MAY 1941 $^{\rm t}$

	blood to	ination ests com- during onth	Resu	lts of aggi dur	Herds under	Cattle			
State or Territory			Herds contain-	Total	Re-	Neg	ative	super- vision	on wait- ing list
	Herds	Cattle	ing in- fection	cattle in herds	actors	Herds	Cattle		
Alabama	10, 127	32, 356	149	6, 258	345	9, 978	26, 098	102, 405	84, 341
Arizona	54	2,006	112	1, 233	31	42	773	3, 950	2,000
Arkansas	1,886	19, 351	151	5, 949	461	1, 735	13, 402	184, 709	2,000
California	-,			0,010		-,		10	
Colorado	236	2, 691	21	350	42	215	2, 341	2, 339	4,669
Connecticut	211	5, 491	28	807	48	183	4,684	442	
Delaware	195	3, 423	29	773	71	166	2,650	6, 023	820
Florida	1, 204 2, 401	29, 813 18, 393	146	12, 573	324	1, 058 2, 276	17, 240	21, 064	91, 009
Georgia Idaho	1, 189	12, 884	125 196	4, 857 3, 669	304 473	993	13, 536 9, 215	108, 505 38, 933	91,009
Illinois	181	4, 276	67	2, 135	204	114	2, 141	13, 048	
Indiana	226	2,719	19	295	34	207	2, 424	4, 513	338
Iowa	1,003	16, 878	266	5, 717	752	737	11, 161	26, 079	23, 475
Kansas	284	3, 969	63	1, 185	169	221	2,784	3, 268	1, 138
Kentucky	247	5, 105	59	1,716	149	188	3, 389	38, 749	
Louisiana	483	4,848	73	2,692	305	410	2, 156	62, 819	74, 461
Maine Maryland	707	6, 825	159	2, 431	377	548	4, 394	4, 219	621 4, 990
Massachusetts	1, 120	14, 857	213	4, 173	432	907	10, 684	21, 790 148	4,990
Michigan	1, 445	16, 762	228	3, 884	709	1, 217	12,878	18, 102	5, 637
Minnesota	5, 041	61, 745	347	7, 329	1, 233	4, 694	54, 416	78, 360	113, 443
Mississippi	1, 212	3, 503	57	891	87	1, 155	2,612	7, 255	
Missouri	I, 204	13, 815	199	3, 237	489	1,005	10, 578	80, 425	
Montana	162	2, 133	22	560	68	140	1, 573	1, 937	
Nebraska	174	2, 564	32	491	56	142	2,073	5, 571	1, 607
Nevada	21	456	6	194	36	15	262	1, 437	l

 $^{^{\}rm 1}$ Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, MAY 1941—Continued

State or Territory	blood to pleted	ination ests com- during onth	Resu	lts of aggl	Herds under	Cattle			
			Herds contain-		l Re-	Negative		super- vision	on wait- ing list
	Herds	Cattle	ing in- fection	cattle in herds	actors	Herds	Cattle		
New Hampshire	1,320	14, 230	139	3, 404	307	1, 181	10,826	5, 881	714
New Jersey	252	9,075	54	3, 269	123	198	5, 806	547	
New Mexico	133	2, 367	17	708	38	116	1,659	9, 628	2,000
New York North Carolina	558	19, 838	193	8, 281	426	365	11,557	3, 988	21, 898
North Carolina North Dakota	6, 426 2, 994	22, 694 44, 742	65 193	2, 298 4, 784	188 561	6, 361 2, 801	20, 396 39, 958	198, 994 34, 794	75, 000 304, 979
Ohio	2, 954	21, 370	333	5, 357	732	1, 725	16, 013	55, 440	27, 500
Oklahoma	771	12, 160	152	3, 710	357	619	8, 450	44, 855	40,000
Oregon	2,307	18, 805	122	3, 779	395	2, 185	15, 026	93, 456	40,000
Pennsylvania	2, 289	37, 874	581	12, 563	1, 400	1, 708	25, 311	67, 612	198, 100
Rhode Island	28	1.088	15	634	52	13	454	103	
South Carolina	796	3,348	20	620	31	776	2,728	30, 333	2, 500
South Dakota	75	1, 388	21	543	77	54	845	1, 625	1, 100
Tennessee	572	7, 591	112	3, 302	263	460	4, 289	45, 986	7, 500
Texas	379	8,860	63	3, 765	133	316	5, 095	2, 289	1, 500
Utah	1, 312	5, 766	77	1, 071	176	1, 235	4,695	27, 754	
Vermont	519	8, 764	169	4, 807	758	350	3,957	418	7, 900
Virginia	1, 045	15, 995	142	5, 105	316	903	10,890	185, 060	111, 325
Washington	1, 821	24, 570	235	7, 064	756	1,586	17, 506	78, 558	
West Virginia Wisconsin	1, 274 3, 415	10, 509 63, 842	48 617	1, 370 15, 450	106 1, 568	1, 226 2, 798	9, 139 48, 392	56, 690 77, 736	10, 620
Wyoming	3, 413 64	993	14	15, 450	45	2, 798	589	2, 878	10, 020
Puerto Rico								2, 676	
Total	61, 421	642, 732	6, 049	165, 687	16, 007	55, 372	477, 045	1, 860, 728	1, 221, 185

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, MAY 1941

$Anti-hog-cholera\ serum$

Period	Preserved	Completed	Released	Destroyed	
May 1941.	Cc.	Cc.	Cc.	Cc.	
May 1940.	111, 983, 485	109, 256, 896	113, 934, 360	509, 720	
11 months ended—	108, 031, 129	102, 036, 072	125, 269, 960	374, 077	
May 1941.	1, 029, 958, 063	1, 027, 002, 878	989, 306, 460	4, 276, 560	
May 1940.	1, 219, 814, 379	1, 200, 462, 846	1, 041, 231, 955	5, 392, 500	

Hog-cholera virus

Period		Produced	Destroyed		
	Simulta- neous	Hyperim- munizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
May 1941 May 1940 11 months ended— May 1941 May 1940	Cc. 11, 239, 170 11, 407, 121 64, 184, 500 59, 679, 786	Cc. 22, 132, 348 22, 187, 464 199, 058, 660 236, 668, 986	Cc. 87, 103 88, 089 734, 264 751, 151	Cc. 445, 986 281, 784 3, 073, 957 3, 216, 276	Cc. 937, 396 696, 830 7, 004, 009 7, 599, 059

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, MAY 1941

Period	Animal inspections	Animal rejec- tions	Pigs in- oculated	Hogs hy- pered	Tests supervised	
					Serum	Virus
May 1941	320, 878	3, 843	29, 774	17, 815	502	350
	326, 518	3, 193	31, 636	17, 916	467	347
May 1941	2, 866, 039	28, 673	243, 586	156, 233	3, 977	2,076
	3, 385, 458	35, 350	276, 000	188, 434	4, 682	2,045

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, MAY 1941

License No. 17. was issued May 26, 1941, to Beebe Laboratories, Inc., P. O. box 3575, St. Paul, Minn., for: Autogenous bacterin; and coli-enteritidis bacterin. License No. 209 was issued May 7, 1941, to Wene Poultry Laboratories, P. O. box 222, Pleasantville, N. J., for: Pigeon-pox vaccine.

PERMIT ISSUED FOR BIOLOGICAL PRODUCTS, MAY 1941

Special permit was issued May 29, 1941, to Lederle Laboratories, Inc., Pearl River, N. Y., to import one shipment of biologics, under the provisions of B. A. I. Order 276.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight-hour Law

Chicago & North Western Railway Co. (3 cases), \$300 penalties. Grand Trunk Western Railroad Co., \$100 penalty. Illinois Central Railroad Co., \$100 penalty. Missouri Pacific Railroad Co., \$100 penalty. New York Central Railroad Co. (4 cases), \$400 penalties. Pennsylvania Railroad Co., \$100 penalty. St. Louis-San Francisco Railway Co., \$100 penalty.

Meat Inspection Act

For offering uninspected meat for interstate shipment:
Eddy Provision Co., Inc., New York, N. Y., \$250 fine. (M. I. case No. 1911.)
Frank Marttini, Palisades Park, N. J., \$10 fine. (M. I. case No. 1903.)

PURCHASE OF REPRINTS LIMITED TO RESEARCH PAPERS

Authority of the Department of Agriculture to purchase reprints of articles by Department employees published in outside journals is limited to papers of definite technical and scientific nature. In harmony with the understanding reached with the Congressional committee when this authorization was granted the Department, the intent, as officially interpreted, was to limit the articles to those devoted primarily to reporting results of authorized research projects. Such outside articles should supplement rather than conflict with the Department's publications on related subjects. Articles of popular character, those on regulatory subjects, and others which are merely general descriptions of experiment stations and their work, even though containing some results, are not eligible for official purchase in the form of reprints.

Reprints of papers in outside publications are generally purchased in editions of 100 to 200 copies, the former being the preferred number and the latter the maximum (except in very unusual cases of demonstrated need). When larger supplies are required for official purposes, manuscripts should be offered for publication by the Department for issuance in printed, mimeographed, or other

suitable form.



This information is furnished employees to avoid needless correspondence and possible embarrassment through obtaining, from publishers, estimates on the cost of reprints which the Department later cannot purchase through lack of authority. In all cases it should be made clear to the publisher that inquiry about the cost of reprints is not a purchase order. If there is doubt about the character of an article or official authority to purchase reprints of it, the Washington office should be consulted preferably in advance of negotiations with the

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Miscellaneous Publication 349 (slightly revised). Use of the Rapid Whole-Blood Test for Pullorum Disease. By Hubert Bunyea, Pathological Division.

Pp. 20, figs 9.
Farmers' Bulletin 1422 (revised). Udder Diseases of Dairy Cows. By Hubert Bunyea, Pathological Division, and W. T. Miller, Animal Disease Station. Pp. 18, figs. 7.

Farmers' Bulletin 1508 (revised). Poultry Keeping in Back Yards.

Farmers' Bulletin 1308 (revised). Foility Keeping in Back Yards. By Alfred R. Lee, Animal Husbandry Division. Pp. 20, figs. 19.
Farmers' Bulletin 1841 (revised). The Feeding of Chickens. By Harry W. Titus, Animal Nutrition Division. Pp. 24, figs. 4.
Amendment 15 to B. A. I. Order 211—Revised. Order Amending Regulations Relating to Meat Inspection. Effective October 1, 1941. Pp. 10.
Amendment 15 to B. A. I. Order 276. (Order amending regulations relating to viruses, serums, toxins, and analogous products). Effective on and offer-

to viruses, serums, toxins, and analogous products.) Effective on and after January 1, 1942. Pp. 2, mimeographed.

Amendment 3 to B. A. I. Order 373. Order to Prevent the Introduction Into

the United States of Rinderpest and Foot-and-Mouth Disease. Effective on and

after February 6, 1941. P. 1, mimeographed.

Amendment 4 to B. A. I. Order 373. Order to Prevent the Introduction Into the United States of Rinderpest and Foot-and-Mouth Disease. Effective on and after May 27, 1941. P. 1, mimeographed.
A. H. D. No. 40. Educational Aids on the National Poultry Improvement

Plan. By Animal Husbandry Division. Pp. 7, mimeographed.
A. H. D. No. 41. A Rapid Method for Expressing Medullation in Wool. By Elroy M. Pohle, Animal Husbandry Division. Pp. 6, mimeographed.
Poultry Activities of the United States Department of Agriculture. Prepared by the departmental poultry committee, April 1941. Pp. 64, mimeographed.
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U. S. GOVERNMENT PRINTING OFFICE: 1941